

#### CRAWFORD PLLC

# **United States Patent Application**

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to

Ms a below named inventor my name; that I verily believe I am the ori inventors are named below) of the standard COMMUNICATION METHOD, M	ginal, first and sole inventor (if	illy for writer a paterie is sough	or a joint inventor (if plural t on the invention entitled:
The specification of which a is attached hereto b is entitled COMMUNICAT docket number KOLS.101PA (2032 c was filed on March 25, 2004 (in the case of a PCT-filed application have reviewed and for which I solice	2886US). as application serial no. 10/809 on) described and claimed in in it a United States patent.	,165 and was amended on ternational no. filed an	(if applicable) d as amended on (if any), which I
by any amendment referred to above	e.	•	on, including the claims, as amended
I acknowledge the duty to disclose Code of Federal Regulations, § 1.5	6 (attached hereto).		
I hereby claim foreign priority bendinventor's certificate listed below a filing date before that of the applic	nd have also identified below at	IN IOICIBII application for Part	eign application(s) for patent or nt or inventor's certificate having a
<ul><li>a.  on such applications have be</li><li>b.  such applications have been</li></ul>	een filed. filed as follows:		
FOR	EIGN APPLICATION(S), IF ANY, (	CLAIMING PRIORITY UNDER 3	5 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOR	EIGN APPLICATION(S), IF ANY, F	ILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER  DATE OF FILING (Day, Month, Year)		
U.S. PROVISIONAL APPLICATION NUMBER	TO A STORY WE SEE THE STORY WITH SEE	DATE OF FILING (Day, Month, Year)
	U.S. PROVISIONAL APPLICATION NUMBER	

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Funk, Steven R. Hollingsworth, Mark A. Reg. No. 38,491

Reg. No. 37,830

Crawford, Robert J. Curtin, Eric J.

Reg. No. 32,122 Reg. No. 47,511 Maunu, LeRoy D. Davis, Clara

Reg. No. 35,274 Reg. No. 50,495

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford PLLC.

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Crawford PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name KUURE	First Given Name Pekka	Second Given Name
0	Residence & Citizenship	City Espoo	State or Foreign Country Finland	Country of Citizenship Finland
1	Post Office Address	Post Office Address Vehkamäentie 12 A 1	City FI-02180 Espoo	State & Zip Code/Country Finland
Sign	ature of Inventor 2		Da	te: 19th April 2004
2	Full Name Of Inventor	Family Name JOUPPI	First Given Name Jarkko	Second Given Name
0	Residence & Citizenship	City Tampere	State or Foreign Country Finland	Country of Citizenship Finland
2	Post Office Address	Post Office Address Ojavainionkatu 15 C 11	City FI-33710 Tampere	State & Zip Code/Country Finland
Sigr	nature of Inventor 2	202:	Da	ate:
2	Full Name Of Inventor	Family Name ALA-TAURIALA	First Given Name Erkka	Second Given Name
0	Residence & Citizenship	City Helsinki	State or Foreign Country Finland	Country of Citizenship Finland
3	Post Office Address	Post Office Address Arabiankatu 5 C 12	<b>City</b> FI-00560 Helsinki	State & Zip Code/Country Finland
Sig	nature of Inventor		D	ate:
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
4	Post Office Address	Post Office Address	City	State & Zip Code/Country

Signature	of	Inventor	204:
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# § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
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  - (ii) Asserting an argument of patentability.

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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



#### CRAWFORD PLLC

#### **United States Patent Application**

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMMUNICATION METHOD, MOBILE TERMINAL, AND COMPUTER PROGRAM.

COMMUNICATION METHOD, MOBILE TERMINAL, AND COMPUTER PROGRAM.	
The specification of which a.  is attached hereto b.  is entitled COMMUNICATION METHOD, MOBILE TERMINAL, AND COMPUTER PROGRAM, docket number KOLS.101PA (2032886US). c.  was filed on March 25, 2004 as application serial no. 10/809,165 and was amended on (if applicable)	
(in the case of a PCT-filed application) described and claimed in international no. filed and as amended on have reviewed and for which I solicit a United States patent.	(if any), which I
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the oby any amendment referred to above.	claims, as amended
I acknowledge the duty to disclose information which is material to the patentability of this application in accordan Code of Federal Regulations, § 1.56 (attached hereto).	ce with Title 37,
I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate.	illicate having a

a. on such applications have been filed.
b. such applications have been filed as follows:

filing date before that of the application on the basis of which priority is claimed:

	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
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2	Full Name Of Inventor	Family Name KUURE	First Given Name Pekka	Second Given Name
0	Residence & Citizenship	City Espoo	State or Foreign Country Finland	Country of Citizenship Finland
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Sign	ature of Inventor 2	01: 4	Date:	Ta Street Control
2 2	Full Name. Of Inventor	Family Name JOUPPI	First Given Name  Jarkko	Second Given Name
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2	Post Office Address	Post Office Address Ojavainionkatu 15 C 11	City FI-33710 Tampere	State & Zip Code/Country Finland
Sign	ature of Inventor 2	02: Justila James	Date:	21.4.2004
2	Full Name Of Inventor	Family Name ALA-TAURIALA	First Given Name Erkka	Second Given Name
0	Residence & Citizenship	City Helsinki	State or Foreign Country Finland	Country of Citizenship Finland
3	Post Office Address	Post Office Address Arabiankatu 5 C 12	City FI-00560 Helsinki	State & Zip Code/Country Finland
Sign	ature of Inventor	203:	Date:	
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Signature of Inventor 204:	Date:
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U.S. APPLICATION NUMBER

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docket number KOLS.101PA (2	004 as application serial no. 10/80 cation) described and claimed in	9,165 and was amended on	ΓER PROGRAM, ha (if applicable) and as amended on	aving attorney  (if any), which I
I hereby state that I have review by any amendment referred to a	ed and understand the contents of bove.	the above-identified specificat	tion, including the cla	aims, as amended
I acknowledge the duty to discle Code of Federal Regulations, §	ose information which is material 1.56 (attached hereto).	to the patentability of this appl	ication in accordance	with Title 37,
inventor's certificate listed below	penefits under Title 35, United Staw and have also identified below a blication on the basis of which price been filed. een filed as follows:	any foreign application for pate	reign application(s) for ent or inventor's certif	or patent or ficate having a
70	OREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER 3	35 USC § 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISS (day, month, y	l
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listed below and, insofar as the application in the manner provi-	r Title 35, United States Code, § subject matter of each of the claim ded by the first paragraph of Title in Title 37, Code of Federal Reg PCT international filing date of the	ms of this application is not dis e 35, United States Code, § 112 ulations, § 1.56(a) which occur	sclosed in the prior Ui 2. I acknowledge the	duty to disclose

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0	Residence & Citizenship	City Espoo	State or Foreign Country Finland	Country of Citizenship Finland
1	Post Office Address	Post Office Address Vehkamäentie 12 A 1	City FI-02180 Espoo	State & Zip Code/Country Finland
Sign	ature of Inventor 2	01:	· I	Date:
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Sign	nature of Inventor 2	02:		Date:
2	Full Name Of Inventor	Family Name ALA-TAURIALA	First Given Name Erkka	Second Given Name
0	Residence & Citizenship	City Helsinki	State or Foreign Country Finland	Country of Citizenship Finland
3	Post Office Address	Post Office Address Arabiankatu 5°C 12	City EI-00560 Helsinki	State & Zip Code/Country Finland
Sign	nature of Inventor	203: 20 Ha-la	de	Date: 13/04/2004
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
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Signature of Inventor 204:	Date:
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